

FIG. 1

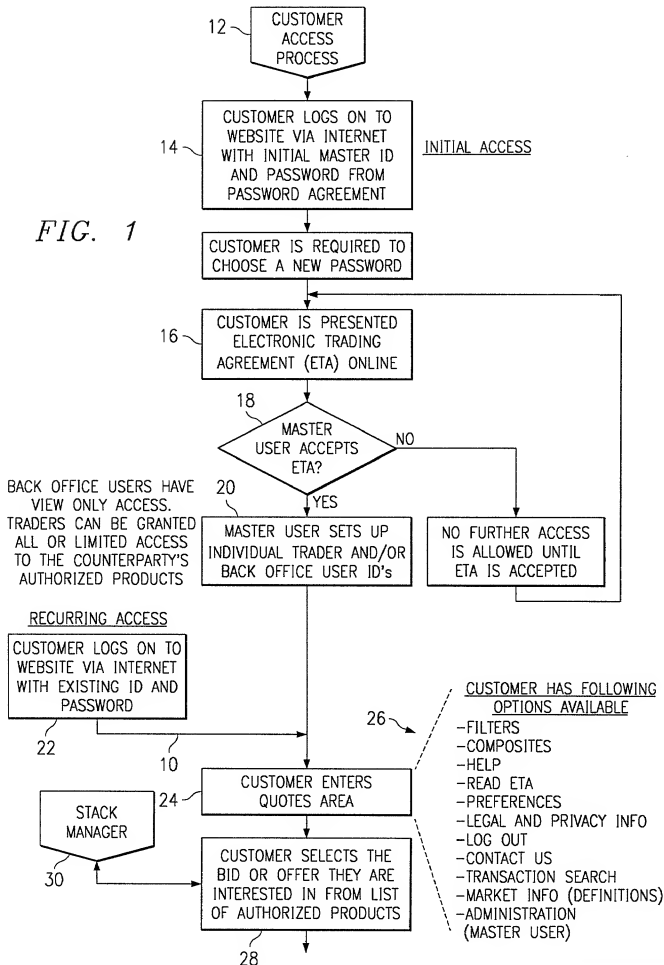
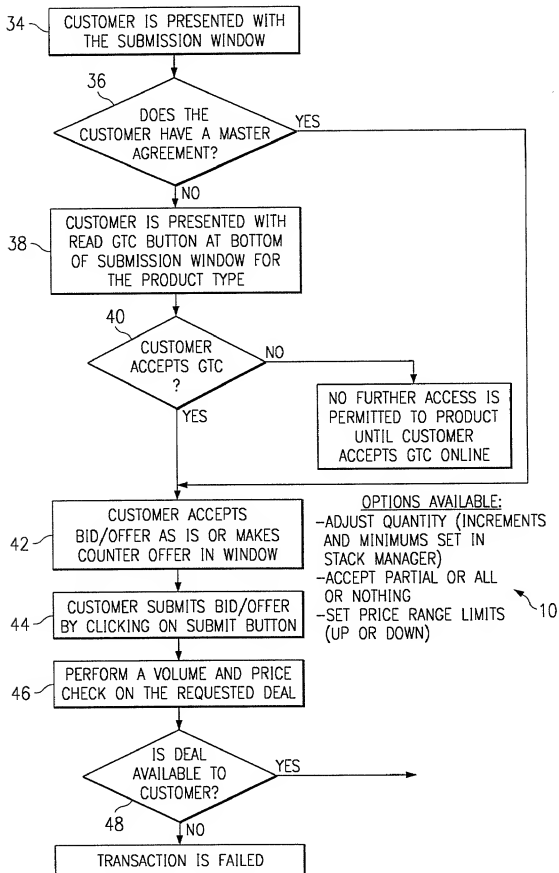


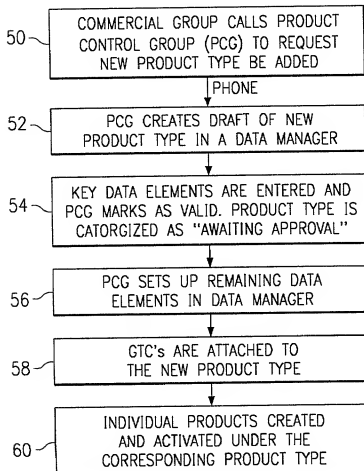
FIG. 3



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FIG. 4

Buy product		
<input checked="" type="radio"/> Create Submission <input type="radio"/> Create Price Limit Order		
You want to buy	<input type="text" value="10000"/>	Adjustment Quantity: 10 Minimum Quantity: 10
US NG Fin. Swap NYMEX Jul01 USD/MM		
from Enron for 3.935		
<input type="radio"/> All or Nothing <input checked="" type="radio"/> Accept Partial Volume		<input type="checkbox"/> Set Price Range Limit Acceptable Price: <input type="text" value="3.935"/>
<input type="button" value="SUBMIT"/>		<input type="button" value="CLEAR"/>
EnronOnline utilizes SSL technology for securing the transfer of your submission data to Enron		



PRODUCT TYPES ARE UNIQUE COMBINATIONS OF COUNTRY, COMMODITY, CATEGORY, DEAL TYPE AND FIRMNESS ATTRIBUTES. GENERAL TERMS AND CONDITIONS (GTCs) ARE APPLIED AT THE PRODUCT TYPE LEVEL

FIG. 6

FIG. 5

Transaction History - Microsoft Internet Explorer

ID	TYPE	PRODUCT DESCRIPTION	VOLUME	PRICE	TIMESTAMP YYYY-MM-DD HH MM SS	USER	MASTER AGREEMENT
61949	Sell	UK Gas PHY Fwd Q1 02 NBP p/H	25000 0	11,925	1999-11-11 15:08:42	CIPRY17	N
61950	Sell	UK Gas PHY OPT DEC 99 Boc EUCALL 0.75p/H	25000 0	10.13	1999-11-11 15:09:08	CIPRY17	N
61951	Sell	UK Gas PHY Swap DEC99 NBP p/H 70/50	10000 0	49.23	1999-11-11 15:09:25	CIPRY17	N
61952	Buy	UK Gas PHY Cap DA Tees p/H	1000 0	7.93	1999-11-11 15:09:42	CIPRY17	N
61953	Buy	LFO-HSFO FIN Swap Q4 00 Ports USD/mnt	5000 0	3.5	1999-11-11 15:10:04	CIPRY17	N
61954	Buy	UK Gas FIN Swap Q2 02 IPE p/H	25000 0	12.02	1999-11-11 15:10:29	CIPRY17	N
61955	Sell	LFO-HSFO FIN Swap Q3 00 Ports USD/mnt	5000 0	7.5	1999-11-11 15:10:38	CIPRY17	N
61956	Buy	LFO-HSFO FIN Swap Q1 00 Ports USD/mnt	1500 0	5.0	1999-11-11 15:10:43	CIPRY17	N
61957	Buy	LFO-HSFO FIN Swap Q3 00 Ports USD/mnt	6000 0	8.0	1999-11-11 15:10:48	CIPRY17	N
61958	Buy	LFO-HSFO FIN Swap Q1 00 Ports USD/mnt	5000 0	5.25	1999-11-11 15:10:53	CIPRY17	N
61959	Sell	ESP Power FIN Swap Q1 00 PMH-TW BASE ESP/kWh	2400 0	5.74	1999-11-11 15:11:13	CIPRY17	N
61960	Buy	ESP Power FIN Swap Q1 00 PMH-TW INC~Eo10pks ESP/*Art	11000 0	4.0	1999-11-11 15:11:22	CIPRY17	N
61961	Sell	ESP Power FIN Swap Q1 00 PMH-TW /A/Dpks ESP/*Art	500 0	6.18	1999-11-11 15:11:25	CIPRY17	N
61962	Buy	Ger Power FIN Swap APR00 C EPT BASE DEMXXXX	5 0	30.77	1999-11-11 15:11:52	CIPRY17	N
61964	Sell	BEL Gas PHY OPT DEC 99 LZTO PUT 12p/H	10000 0	12.875	1999-11-11 15:12:07	CIPRY17	N
61965	Buy	BEL Gas PHY Loc Swap DEC99 LZTO/NBP p/H	5000 0	2.2	1999-11-11 15:12:24	CIPRY17	N
61966	Buy	BEL Gas PHY Fwd Q1 00 LZTO p/H	25000 0	12.69	1999-11-11 15:13:21	CIPRY17	N
61967	Sell	BEL Gas PHY Fwd DEC99 LZTO p/H	25000 0	10.55	1999-11-11 15:13:27	CIPRY17	N
61968	Buy	UK Gas PHY Fwd JAN00 NBP p/H	25000 0	2.14	1999-11-11 15:13:31	CIPRY17	N
61969	Sell	UK Power FIN SwOPT ERA Q1 00 PPP BASE EUCALL 2309 PXXXX	20 0	40.87	1999-11-11 15:13:48	CIPRY17	N
61970	Buy	UK Power FIN Swap EPA Q2 00 PPP BASE GBPXXXX	20 0	19.8	1999-11-11 15:14:03	CIPRY17	N
61971	Buy	UK Gas PHY Fwd Q1 22 NBP p/H	25000 0	11.95	1999-11-11 15:15:00	CIPRY17	N
61972	Sell	UK Gas PHY OPT DEC99 NBP EUCALL 9.75p/H	25000 0	10.12	1999-11-11 15:15:04	CIPRY17	N
61973	Buy	UK Gas PHY Swap DEC99 NBP p/H 70/50	10000 0	50.18	1999-11-11 15:15:08	CIPRY17	N
61974	Sell	UK Gas PHY Cap DA Tees p/H	1000 0	7.96	1999-11-11 15:15:15	CIPRY17	N
61975	Buy	Ger Power FIN Swap APR00 CEP1 Base DEVXXXX	5 0	31.02	1999-11-11 15:15:25	CIPRY17	N
61976	Sell	Bel Gas PHY OPT DEC99 LZTO PUT 12p/H	10000 0	12.85	1999-11-11 15:15:31	CIPRY17	N
61977	Buy	UK Gas PHY Fwd JAN00 NBP p/H	25000 0	2.19	1999-11-11 15:15:57	CIPRY17	N
61978	Buy	UK Gas PHY OPT DEC99 Boc EUCALL 9.75p/H	25000 0	10.8	1999-11-11 15:16:02	CIPRY17	N

SEARCH

BY DATE

ON OR AFTER Nov 11 1999

ON FOR BEFORE Nov 11 2000

SEARCH

SORT BY

ID

TYPE

PRODUCT DESCRIPTION

VOLUME

CURRENCY

COMMODITY

TIMESTAMP

PRICE

USER

MASTER AGREEMENT

FIG. 7

Add Product of Type - US Gas FIN OPT		X	
Product Details Quote Details/Trading Hours Garbage Checking Transactions			
<input type="text"/>		<input type="button" value="View Desc"/>	
Quote Details			
Normally Trades in	<input type="text"/>	MinimumTradeQuantity	<input type="text"/>
Offered in	<input type="text"/>	Maximum Trade Quantity	<input type="text"/>
Quoted in	<input type="text"/>	Volumetric Increment	<input type="text"/>
per	<input type="text"/>	Price Ticksize	<input type="text"/>
Suppress FX email notification? <input type="checkbox"/>			
Trading Hours			
Trading Timezone	<input type="text"/>	Trading Normally Starts	<input type="text" value="08:00 AM"/>
Product Trades on	Ct Eur ST	Trading Normally Stops	<input type="text" value="06:00 PM"/>
	Ct US DT	Trading Starts Today	<input type="text" value="08:00 AM"/>
	Ct US ST	Trading Stops Today	<input type="text" value="06:00 PM"/>
	Eas Eur DT		
	Eas Eur ST		
	Eas SA DT		
Eas SA ST			
Eas US DT			
		<input type="button" value="Close"/>	<input type="button" value="Save"/>

EnronOnline - Product Manager

US Gas FIN OPT

☐ US Coal PR88800 PHY Fwd
☐ US Crude Brent FIN Swap
☐ US Crude WTI FIN Swap
☐ US Crude WTI PHY Fwd
☐ US Crude WTI PHY Index
☐ US East Power PHY Fwd FIRM
☐ US Emission NOx EA PHY Fwd
☐ US Emission SO2 EA PHY Fwd
☐ US Emission SO2 EA PHY OPT
☐ US Ethylene FIN Swap
☐ US Gas FIN BasisSwap
☐ US Gas FIN OPT

☐ Active
☐ Draft
☐ Rejected
☐ US Gas FIN Swap
☐ Active

☐ APR-0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap JAN00
☐ US Gas FIN Swap Q1 00
☐ Draft
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0
☐ US Gas FIN Swap BoM 0

Add Product of Type - US Gas FIN OPT
 Product Details Quote Details/Trading Hours Garbage Checking Transactions

Product Type US Gas FIN OPT View Desc
 Location Region Delivers On
 Delivery Frequency Lifespan Tokenised? Start Date End Date
 12 Aug 1999 12 Aug 1999
 Enron Entity Index Term Type

Option Type Strike
 Expiry Date 12 Aug 1999 Use Rule? ☐
 SITARA/TAGG/ENPOWER Risk Book Assignment

FIG. 9

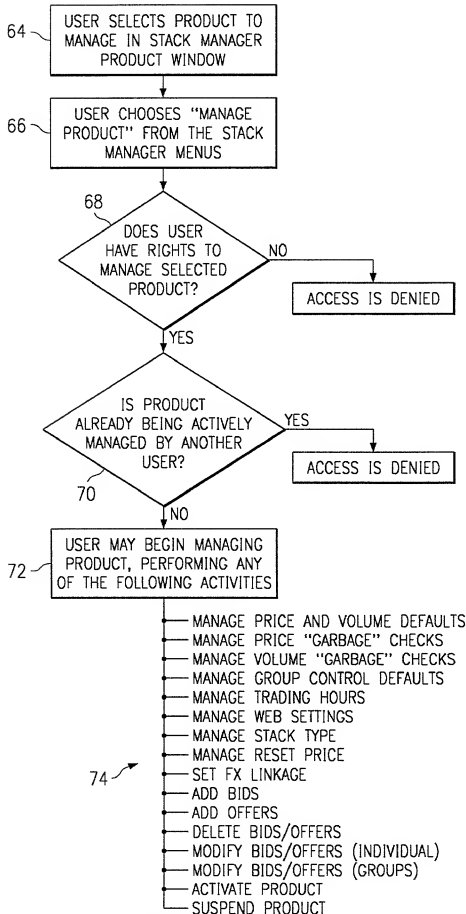


FIG. 11

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Product #: 173								
Bid		Offer		< ▢ ▢ ▢ ▢ ▢ ▢ X				
9,000	9.500	25,000	9.550	Price Delta:	0.050 ▴ ▾	<div>+ Bid</div> <div>-</div>	<div>+ Offer</div> <div>-</div>	<div>+ All</div> <div>-</div>
25,000	9.450	25,000	9.600					
25,000	9.400	25,000	9.650					
25,000	9.350	25,000	9.700					
25,000	9.300	25,000	9.750					
				Volume Delta:	500 ▴ ▾	<div>+ Bid</div> <div>-</div>	<div>+ Offer</div> <div>-</div>	<div>+ All</div> <div>-</div>
					Spread Amount:	5.000 ▴ ▾	<div>+ Bid</div> <div>-</div>	<div>+ Offer</div> <div>-</div>
				Selected Items				
				0.050 ▴ ▾ Change Price				
				500 ▴ ▾ Change Volume				
				Delete Selected				

FIG. 12

Product #: 1872 - UK Gas PHY Fwd				BW NBP p/TH - Active	
Read Only					
Manager: AOMAR		Access Level: Read/Trade		Is Base Product: No	
Time: (GMT)					
Trade Start Time (0:23 hours)		8 ▴ ▾ : 0 ▴ ▾	Trade End Time (0:23 hours)		18 ▴ ▾ : 0 ▴ ▾
Keep Awake					
Price Controls					
Price Delta:		0.05 ▴ ▾	• Absolute Price Check		Percent Price Check
Garbage Check Price:		9.85 ▴ ▾	Warning Change:	4.00 ▴ ▾	Warning Percent:
<input checked="" type="checkbox"/> Constant Spread Amount		0.50 ▴ ▾	Failure Change:	4.99 ▴ ▾	Failure Percent:
				20 ▴ ▾	Option Delta:
				20 ▴ ▾	<input checked="" type="checkbox"/> Total Periods:
					7.50 ▴ ▾
Volume Controls					
Volume Delta:		5000 ▴ ▾	Link:	Stand Alone ▾	
Volume Warning:		500000 ▴ ▾	Reset:	Stand Alone	xxxxxx
				Basis Link	5000 ▴ ▾
				Syncopted Stack	
				Syncopted Basis	Reset Volume:
					25000 ▴ ▾
WEB Settings					
Changing of the WEB settings will suspend the product					
Volume Increment:		5000 ▴ ▾	Price Tick:	0.05 ▴ ▾	<input checked="" type="checkbox"/> Visible on WEB
Min Volume:		10000 ▴ ▾	<div>Cancel</div>		

FIG. 13

Stack Manager Product # 231 UK Gas PHF Fwd BOM NDP pencil/h

User Products Product Stack Help

Product

Stack Type Basis Link Price Delta: 0.000 Bid Offer All Volume Delta: 0.000 Bid Offer All

Ag Products Other Products All Products

Product	Status	Base Product #	Volume	Bid	Offer
UK Gas PHF Fwd BOM NDP pencil/h					

Dependencies

Product	US Gas PHF Fwd BOM	Bid	Offer
UK Gas PHF Fwd BOM NDP pencil/h			

Stack & PRICES OF THE BASIS LINK PRODUCT

Stack	Volume	Price Delta	Volume Delta	Stack Amount	Selected Items	Change Price	Change Volume
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.200	2,000	0.100	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.210	2,000	0.090	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.220	2,000	0.080	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.230	2,000	0.070	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.240	2,000	0.060	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.250	2,000	0.050	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.260	2,000	0.040	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.270	2,000	0.030	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.280	2,000	0.020	0.000	0.000	0.000
UK Gas PHF Fwd BOM NDP pencil/h	2,000	0.290	2,000	0.010	0.000	0.000	0.000

Ver. 1.0.0.1

ADDITIONAL PRICE SHOWN TO CUSTOMER OF THE BASIS LINK PRODUCT

STACK & PRICES OF BASE PRODUCT

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MANAGE STACK TYPE

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TRADER
SELECTS "LINK"
TYPE

FIG. 14

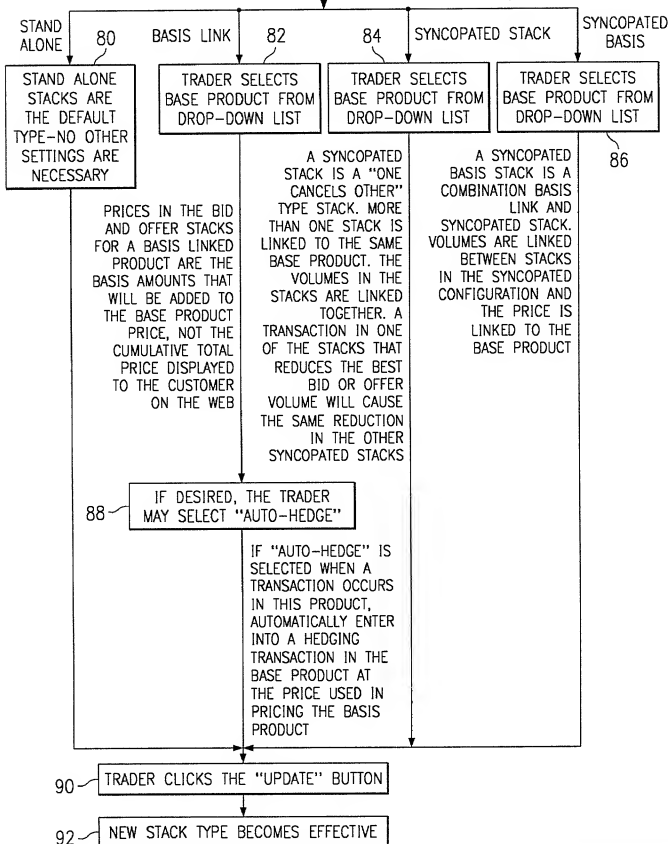
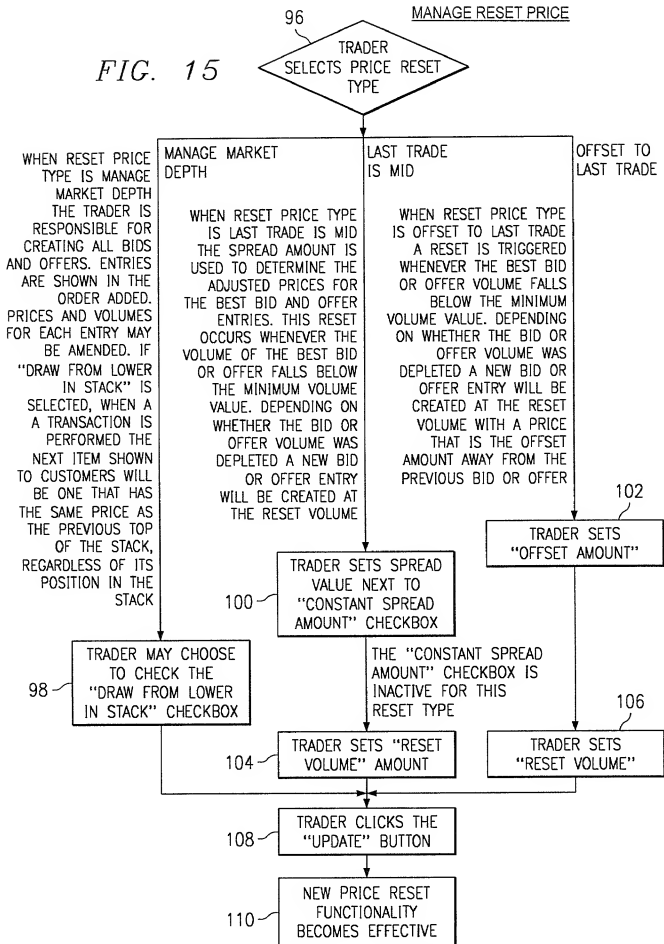


FIG. 15



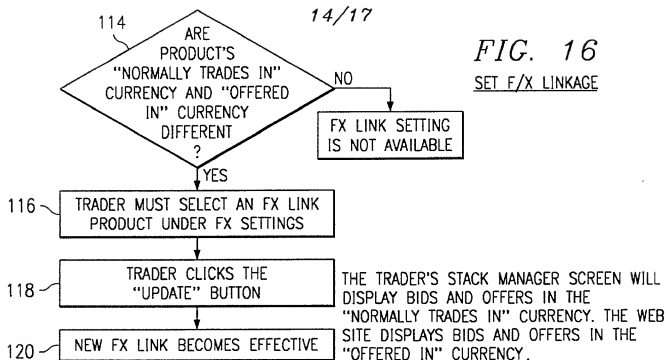


FIG. 17

Product #: 2093 - CAN Gas Swap CGPH AECO Jan -Oct00 USD/GJ - Inactive X			
Read Only Manager: AOMAR Access Level: Read/Trade Is Base Product: No			
Time: (MST) Trade Start Time (0:23 hours) 8 ▴ : 0 ▴ Trade End Time (0:23 hours) 13 ▴ : 0 ▴ Keep Awake			
Price Controls			
Price Delta: 1.00 ▴	Absolute Price Check • Percent Price Check Auto Hedge		
Garbage Check Price: 2.50 ▴	Warning Change: 45.00 ▴	Warning Percent: 20 ▴	Option Delta: 0.01 ▴
<input checked="" type="checkbox"/> Constant Spread Amount 0.01 ▴	Failure Change: 50.00 ▴	Failure Percent: 20 ▴	<input checked="" type="checkbox"/> Total Periods: 305.00 ▴
Volume Controls			
Volume Delta: 1 ▴	Link: Stack	Stand Alone ▾	
Volume Warning: 50000 ▴	Reset: Last Trade is Mid ▾	0.01 ▴	
Reset Volume: 1000 ▴			
FX Settings			
FX Link 1 CAD to USD Spot			
1: CAD to USD Spot			
WEB Set 2 CAD to USD Winter 2000			
Changing of the WEB settings will suspend the product			
Volume Increment: 1 ▴	Price Tick: 1.00 ▴	<input checked="" type="checkbox"/> Visible on WEB	
Min Volume: 1000 ▴	Update		Cancel

FIG. 18

EOLTEST - Citris ICA Client
 Stock Manager Product #: 1798 NOR Power FIN Swap YR2001 SYS BASE NOK/MWh
 User Products Product Stack Help

Today is Friday, December 3, 1999
 Stand Alone: Price Delta: 2.25 Bid Offer All Volume Delta: Bid Offer All Spread Amount: 1.50 Move Bid Offer Keep Mid
 Manage Market Depth

My Products | Other Products | All Products |

#	Product	Status	Base Product #	Volume	Bid	Price	Offer	Price	Volu
1586	UK Power FIN Swap	Inactive		15	32.00	33.00	120		
1587	UK Power FIN Swap	Inactive		45	19.50	19.70	5		
1589	US Emission NO EPA ATS	Inactive		120	30.40	30.60	20		
1590	UK Power FIN Swap	Inactive		120	19.50	19.60	20		
1591	UK Power FIN Swap	Inactive							
1797	NOR Power FIN Swap	Inactive							
1798	NOR Power FIN Swap	Inactive							
1799	NOR Power FIN Swap	Inactive							
1800	NOR Power FIN Swap	Inactive							
1801	NOR Power FIN Swap	Inactive							
1824	UK Gas PHY Fwd	Inactive		25,100	1.75	2.44	25.0		
2093	C/N Gas Swap	Inactive		1,000	3.7727	3.8462	1.00		

Dependencies
 1255 UK Gas PHY Fwd 12.85
 1256 UK Gas PHY Fwd 10.00
 1257 UK Gas PHY Fwd 10.00
 1258 UK Gas PHY Fwd 11.80
 1259 UK Gas PHY Fwd 10.90
 1260 UK Gas PHY Fwd 10.47
 1261 UK Gas PHY Fwd 8.60

My Products | Other Products | All P

Buy Sell: All | Counterparty | Product | Product ID | Product | Buy/Sell | Volume | Price

POTENTIAL FX CANDIDATE

FX PRODUCT COMMODITY IS
LINKED TO

FIG. 19

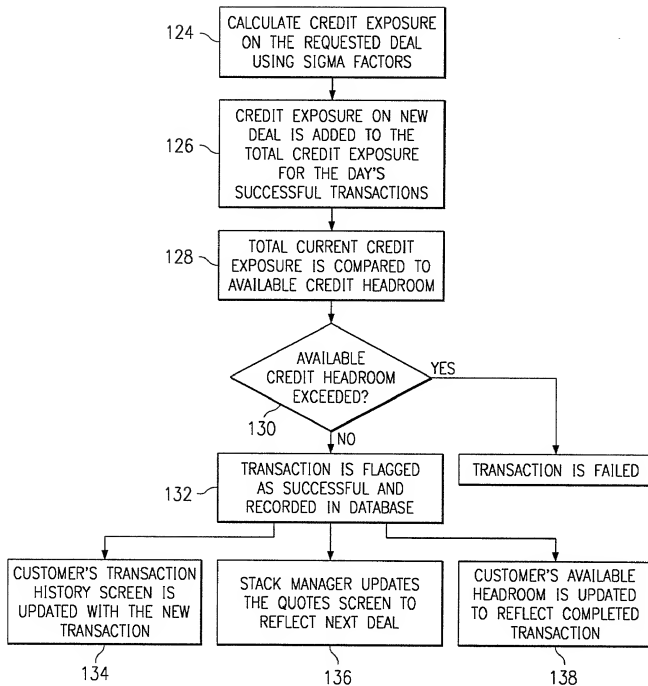


FIG. 20 17/17

